

REMARKS/ARGUMENTS

The Examiner rejected claims 1-5, 8, 9, 14-15, 17-18, 21-22, 24-30, 34-35, 40-41, 43-44 as being unpatentable over Haneda in view of Ett.

Haneda disclose a system that includes an image processing portion B that includes sufficient buffering to store an entire image which is needed for the processing B19. A print ready data stream is provided by image processing portion B to an image forming portion C. The image forming portion C includes an image memory portion B23 which stores the entire image for use by the data selector B91, upon which can be performed image correcting processing B92, and the image forming apparatus B25. Accordingly, Haneda disclose a robust system with sufficient memory storage in the image processing portion B for at least an entire image, and sufficient memory storage in the image forming portion C for storing at least an entire image. See, column 18, lines 15-25.

Claims 1 and 25 patentably distinguish over Haneda in view of Ett by claiming modifying the image of the print ready data stream by a third process, where less than all of the image is stored by the third process in memory at any single point in time.

Claims 2-13 and 26-39 depend from respective independent claims and are patentable for the same reasons asserted for the independent claims.

Haneda disclose that the system scans the image a single time and may use compressed or uncompressed image storage.

Claim 21 patentably distinguishes over Haneda in view of Ett by claiming the image is sensed a first time to determine if the modified image requires sufficiently less memory for storing than the size of then buffer, and the image is sensed a second time to store the resulting modified sensed image in the buffer.

Haneda fails to disclose such a two-part scanning process.

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Amdt. dated Oct. 6, 2005
Reply to Office Action of May 6, 2005

Claims 23-24 depend from claim 21, and are patentable for the same reasons asserted for claim 21.

This Amendment is being submitted with a Petition for Extension of Time, together with the requisite fee. The Commissioner is hereby authorized to charge any additional fees, or credit any overpayment, to Deposit Account No. 03-1550.

Respectfully submitted,

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